

Page 21, in the Asbtract:

~~This invention provides for a novel orthopedic prosthesis,~~
~~specifically a~~ A prosthetic tibial component for a prosthetic
total knee joint, ~~that comprises~~ includes two constructs, one
being a metal base ~~construct~~ that engages ~~the~~ a bone and the
other being a polyethylene bearing ~~construct~~ that attaches to the
metal base ~~construct~~ and articulates with a femoral prosthetic
component on ~~the~~ a opposing side of the joint. The metal base
~~construct~~ is composed of two ~~different~~ metals, one of which
engages the bone surface and the other of which engages the
polyethylene bearing ~~construct~~. Each of these metals is selected
~~so that its characteristics are well suited to~~ for its particular
function. ~~More particularly, the~~ The first metal ~~(i.e., the one~~
~~that engages the bone surface)~~ is selected ~~so as~~ to provide a
superior bone-engaging face, while the second metal ~~(i.e., the~~
~~one that engages the polyethylene bearing construct)~~ is selected
~~so as~~ to provide a superior polyethylene-engaging face. By
combining the different material characteristics of two different
metals ~~in the metal bone construct, it is possible to~~
~~simultaneously form~~ there is formed a superior bone-engaging face
and a superior polyethylene-engaging face..